entirely absent from the references of record and secondly, that support for the subject matter in the form of an identical Table 1 was also present in the parent application, Serial No. 08/219,093, filed March 29, 1994, at page 17. This parent application was expressly abandoned by a Notice of Express Abandonment dated January 3, 1996.

As mentioned above, each of the claims as presently submitted contains some limitation directed to the provision of at least one sensitivity setting for each of one or more denominations, or for each type of "characteristic information." In the following discussion, only the independent claims are mentioned, it being understood that each of the depending claims is considered patentable therewith, as well as for other reasons which need not be discussed at this time in view of the patentability of the independent claims.

Regarding the *Toyocom* publication, sensitivity settings are only described generally; there is no description of sensitivity settings associated with each denomination or with each type of "characteristic information."

Claim 1, last clause states that "said means for storing stores reference information associated with each of said sensitivity settings for each of said plurality of denominations." (emphasis added)

Claim 16 calls for the detectors retrieving a plurality of types of characteristic information from a bill to be authenticated, and for storing reference information associated with each of the sensitivity settings for each type of characteristic information.

Claim 18, third clause, calls for "selecting one of said plurality of sensitivity settings based on the determined denomination of said bill." (emphasis added)

Claim 20, third clause, calls for "assigning one of said plurality of sensitivity settings to each of a plurality of denominations." (emphasis added)

Claim 24, third clause, calls for means for storing reference information for each of a plurality of denominations of bills for each of said plurality of sensitivity settings.

Claims 41 and 42 call for "selecting a reference authentication value based on the determined denomination of the currency bill and the select sensitivity level, each of the plurality of authentication sensitivity levels having a reference value associated with each of said plurality of denominations stored in a memory of the currency authenticator." (emphasis added)

Claim 43 calls for "the memory storing reference associated with each of the sensitivity settings _for each of a plurality of denominations_." (emphasis added)
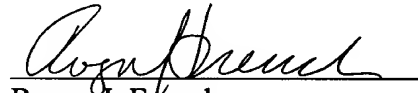
New claim 45, third clause, calls for storing reference information for _each of a plurality of denominations_ of bills for each of said sensitivity settings.

As noted above, the _Toycom_ publication fails to teach or suggest thes above-noted claimed features.

In view of the foregoing remarks, it is respectfully urged that the claims as submitted herewith are patentable over the rejections of record. Accordingly, favorable reconsideration is requested.

A check for $82.00 is enclosed for the additional claim. The Commissioner is authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 01-2508, Order No. CUMM193.

Respectfully submitted,

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